

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Management Occupations</b>	<b>24,280</b>	<b>27,030</b>	<b>280</b>	<b>360</b>	<b>630</b>			
Top Executives	5,220	6,410	120	110	230			
Chief Executives	810	980	20	30	40	\$14.90	\$36.10	Experience plus Degree
General and Operations Managers	3,620	4,360	70	60	140	\$12.70	\$25.60	Experience plus Degree
Legislators	800	1,070	30	30	50	\$6.00	\$9.40	Experience plus Degree
Advertising, Marketing, Promotions, Public Relations, and Sales Managers	950	1,270	30	10	50			
Advertising and Promotions Managers	240	320	10	0	10	\$15.30	\$24.60	Experience plus Degree
Marketing and Sales Managers	640	850	20	10	30			
Marketing Managers	240	310	10	0	10	\$17.80	\$29.80	Experience plus Degree
Sales Managers	400	540	10	10	20	\$13.20	\$24.80	Experience plus Degree
Public Relations Managers	70	100	0	0	0	\$11.20	\$21.00	Experience plus Degree
Operations Specialties Managers	2,550	3,200	70	40	110			
Administrative Services Managers	620	790	20	10	30	\$10.60	\$24.00	Experience plus Degree
Computer and Information Systems Managers	190	300	10	0	10	\$16.50	\$29.40	Experience plus Degree
Financial Managers	840	1,040	20	10	30	\$15.90	\$28.00	Experience plus Degree
Human Resources Managers	180	210	0	0	10	\$14.80	\$26.40	Experience plus Degree
Industrial Production Managers	340	390	10	10	10	\$17.40	\$31.30	Bachelor's degree
Purchasing Managers	150	150	0	10	10	\$12.40	\$22.70	Experience plus Degree
Transportation, Storage, and Distribution Managers	230	320	10	0	10	\$15.80	\$25.80	Related Experience

\*Annual Wage

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<b>Other Management Occupations</b>	<b>15,550</b>	<b>16,150</b>	<b>60</b>	<b>190</b>	<b>250</b>			
<b>Agricultural Managers</b>	<b>10,460</b>	<b>9,550</b>	<b>0</b>	<b>90</b>	<b>90</b>			
Farm, Ranch, and Other Agricultural Managers	1,800	1,830	0	20	20			Experience plus Degree
Farmers and Ranchers	8,660	7,720	0	70	70			Long-Term OJT
<b>Construction Managers</b>	<b>560</b>	<b>720</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>\$16.60</b>	<b>\$24.50</b>	<b>Bachelor's degree</b>
<b>Education Administrators</b>	<b>820</b>	<b>1,100</b>	<b>30</b>	<b>20</b>	<b>50</b>			
Education Administrators, Preschool and Child Care Center/Program	100	130	0	0	10	\$11.30	\$20.80	Experience plus Degree
Education Administrators, Elementary and Secondary School	360	490	10	10	20	\$53,910	\$63,104	Experience plus Degree
Education Administrators, Postsecondary	360	470	10	10	20			Experience plus Degree
<b>Engineering Managers</b>	<b>440</b>	<b>500</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>\$23.20</b>	<b>\$34.80</b>	<b>Experience plus Degree</b>
<b>Food Service Managers</b>	<b>940</b>	<b>1,250</b>	<b>30</b>	<b>10</b>	<b>40</b>	<b>\$8.60</b>	<b>\$12.90</b>	<b>Related Experience</b>
<b>Lodging Managers</b>	<b>270</b>	<b>370</b>	<b>10</b>	<b>0</b>	<b>20</b>	<b>\$11.00</b>	<b>\$15.20</b>	<b>Related Experience</b>
<b>Medical and Health Services Managers</b>	<b>190</b>	<b>270</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>\$18.00</b>	<b>\$27.80</b>	<b>Experience plus Degree</b>
<b>Natural Sciences Managers</b>	<b>280</b>	<b>320</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>\$17.30</b>	<b>\$26.80</b>	<b>Experience plus Degree</b>
<b>Postmasters and Mail Superintendents</b>	<b>270</b>	<b>300</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>\$17.50</b>	<b>\$21.50</b>	<b>Related Experience</b>
<b>Property, Real Estate, and Community Association Managers</b>	<b>350</b>	<b>490</b>	<b>10</b>	<b>10</b>	<b>20</b>	<b>\$7.70</b>	<b>\$18.10</b>	<b>Bachelor's degree</b>
<b>Social and Community Service Managers</b>	<b>360</b>	<b>510</b>	<b>20</b>	<b>10</b>	<b>20</b>	<b>\$12.80</b>	<b>\$21.00</b>	<b>Bachelor's degree</b>
<b>Miscellaneous Managers</b>	<b>590</b>	<b>750</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>\$14.20</b>	<b>\$26.70</b>	<b>Related Experience</b>

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<b>Business and Financial Operations Occupations</b>	<b>5,860</b>	<b>7,210</b>	<b>130</b>	<b>120</b>	<b>250</b>			
<b>Business Operations Specialists</b>	<b>3,110</b>	<b>3,750</b>	<b>60</b>	<b>70</b>	<b>130</b>			
<i>Buyers and Purchasing Agents</i>	<i>480</i>	<i>530</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Wholesale and Retail Buyers, Except Farm Products	160	160	0	10	10	\$7.40	\$12.80	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	310	350	0	10	10	\$13.90	\$22.10	Bachelor's degree
<i>Claims Adjusters, Appraisers, Examiners, and Investigators</i>	<i>360</i>	<i>420</i>	<i>10</i>	<i>0</i>	<i>10</i>			<i>Long-Term OJT</i>
<i>Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation</i>	<i>170</i>	<i>210</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$13.90</i>	<i>\$18.30</i>	<i>Long-Term OJT</i>
<i>Cost Estimators</i>	<i>280</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$9.20</i>	<i>\$19.10</i>	<i>Bachelor's degree</i>
<i>Human Resources, Training, and Labor Relations Specialists</i>	<i>510</i>	<i>640</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Employment, Recruitment, and Placement Specialists	230	270	10	0	10	\$14.30	\$20.70	Bachelor's degree
Compensation, Benefits, and Job Analysis Specialists	60	80	0	0	0	\$10.10	\$17.10	Bachelor's degree
Training and Development Specialists	220	280	10	0	10	\$8.20	\$14.50	Bachelor's degree
<i>Management Analysts</i>	<i>130</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$18.50</i>	<i>\$25.80</i>	<i>Experience plus Degree</i>
<i>Meeting and Convention Planners</i>	<i>90</i>	<i>120</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$10.10</i>	<i>\$15.60</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Business Operations Specialists</i>	<i>1,070</i>	<i>1,310</i>	<i>30</i>	<i>30</i>	<i>50</i>	<i>\$11.50</i>	<i>\$19.80</i>	<i>Bachelor's degree</i>
<b>Financial Specialists</b>	<b>2,750</b>	<b>3,460</b>	<b>70</b>	<b>50</b>	<b>120</b>			
<i>Accountants and Auditors</i>	<i>1,020</i>	<i>1,280</i>	<i>30</i>	<i>20</i>	<i>40</i>	<i>\$12.30</i>	<i>\$20.20</i>	<i>Bachelor's degree</i>
<i>Appraisers and Assessors of Real Estate</i>	<i>210</i>	<i>280</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$11.40</i>	<i>\$17.70</i>	<i>Vocational</i>
<i>Budget Analysts</i>	<i>70</i>	<i>80</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.60</i>	<i>\$21.80</i>	<i>Bachelor's degree</i>
<i>Credit Analysts</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$11.70</i>	<i>\$18.70</i>	<i>Bachelor's degree</i>
<i>Financial Analysts and Advisors</i>	<i>640</i>	<i>790</i>	<i>20</i>	<i>10</i>	<i>20</i>			
Financial Analysts	200	220	0	0	10	\$16.90	\$39.50	Bachelor's degree
Personal Financial Advisors	310	410	10	0	10	\$13.90	\$31.80	Bachelor's degree
Insurance Underwriters	140	160	0	0	0			Bachelor's degree
<i>Financial Examiners</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$16.10</i>	<i>\$24.80</i>	<i>Bachelor's degree</i>
<i>Loan Counselors and Officers</i>	<i>520</i>	<i>660</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Loan Officers	490	620	10	10	20	\$13.40	\$22.20	Bachelor's degree
<i>Tax Examiners, Collectors, Preparers, and Revenue Agents</i>	<i>80</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Tax Examiners, Collectors, and Revenue Agents	50	50	0	0	0	\$9.50	\$14.80	Bachelor's degree
Tax Preparers	40	40	0	0	0			Moderate OJT
<i>Miscellaneous Financial Specialists</i>	<i>110</i>	<i>140</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$16.00</i>	<i>\$23.80</i>	<i>Bachelor's degree</i>

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<b>Computer and Mathematical Occupations</b>	<b>2,000</b>	<b>3,150</b>	<b>120</b>	<b>20</b>	<b>140</b>			
<b>Computer Specialists</b>	<b>1,920</b>	<b>3,070</b>	<b>120</b>	<b>20</b>	<b>130</b>			
<i>Computer Programmers</i>	<i>490</i>	<i>560</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$15.80</i>	<i>\$27.50</i>	<i>Bachelor's degree</i>
<i>Computer Software Engineers</i>	<i>270</i>	<i>510</i>	<i>20</i>	<i>0</i>	<i>30</i>			
Computer Software Engineers, Applications	190	370	20	0	20	\$16.60	\$25.80	Bachelor's degree
Computer Software Engineers, Systems Software	80	140	10	0	10	\$27.70	\$33.00	Bachelor's degree
<i>Computer Support Specialists</i>	<i>510</i>	<i>920</i>	<i>40</i>	<i>0</i>	<i>40</i>	<i>\$8.90</i>	<i>\$14.90</i>	<i>Associate degree</i>
<i>Computer Systems Analysts</i>	<i>180</i>	<i>250</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$17.40</i>	<i>\$24.20</i>	<i>Bachelor's degree</i>
<i>Database Administrators</i>	<i>50</i>	<i>80</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.00</i>	<i>\$23.50</i>	<i>Bachelor's degree</i>
<i>Network and Computer Systems Administrators</i>	<i>210</i>	<i>370</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>\$15.90</i>	<i>\$22.80</i>	<i>Bachelor's degree</i>
<i>Network Systems and Data Communications Analysts</i>	<i>100</i>	<i>180</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$17.70</i>	<i>\$24.50</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Computer Specialists</i>	<i>110</i>	<i>180</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$11.10</i>	<i>\$22.20</i>	<i>Vocational</i>
<b>Mathematical Scientists</b>	<b>80</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<i>Operations Research Analysts</i>	<i>40</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$16.40</i>	<i>\$23.10</i>	<i>Master's degree</i>

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<b>Architecture and Engineering Occupations</b>	<b>4,400</b>	<b>5,100</b>	<b>70</b>	<b>100</b>	<b>170</b>			
<b>Architects, Surveyors, and Cartographers</b>	<b>350</b>	<b>410</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Architects, Except Naval</i>	<i>120</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Architects, Except Landscape and Naval	80	110	0	0	0			Bachelor's degree
Landscape Architects	40	60	0	0	0			Bachelor's degree
<b>Surveyors, Cartographers, and Photogrammetrists</b>	<b>220</b>	<b>250</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Surveyors	200	230	0	10	10	\$9.90	\$17.00	Bachelor's degree
<b>Engineers</b>	<b>2,140</b>	<b>2,450</b>	<b>30</b>	<b>50</b>	<b>80</b>			
<i>Aerospace Engineers</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Bachelor's degree</i>
<i>Civil Engineers</i>	<i>280</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$17.30</i>	<i>\$26.00</i>	<i>Bachelor's degree</i>
<i>Computer Hardware Engineers</i>	<i>50</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$13.70</i>	<i>\$24.00</i>	<i>Bachelor's degree</i>
<i>Electrical and Electronics Engineers</i>	<i>220</i>	<i>260</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Electrical Engineers	150	170	0	0	10	\$19.90	\$29.40	Bachelor's degree
Electronics Engineers, Except Computer	70	90	0	0	0	\$20.20	\$27.80	Bachelor's degree
<i>Environmental Engineers</i>	<i>70</i>	<i>80</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$17.90</i>	<i>\$27.00</i>	<i>Bachelor's degree</i>
<i>Industrial Engineers, Including Health and Safety</i>	<i>150</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Health and Safety Engineers, Except Mining Safety Eng	60	70	0	0	0	\$17.10	\$25.60	Bachelor's degree
Industrial Engineers	90	100	0	0	0	\$13.40	\$24.50	Bachelor's degree
<i>Mechanical Engineers</i>	<i>370</i>	<i>440</i>	<i>10</i>	<i>10</i>	<i>20</i>			<i>Bachelor's degree</i>
<i>Mining and Geological Engineers, Including Mining</i>	<i>90</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$22.00</i>	<i>\$35.10</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Engineers</i>	<i>790</i>	<i>880</i>	<i>10</i>	<i>20</i>	<i>30</i>			<i>Bachelor's degree</i>
<b>Drafters, Engineering, and Mapping Technicians</b>	<b>1,920</b>	<b>2,240</b>	<b>30</b>	<b>50</b>	<b>80</b>			
<i>Drafters</i>	<i>470</i>	<i>560</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Architectural and Civil Drafters	180	230	10	10	10	\$9.60	\$14.80	Vocational
Electrical and Electronics Drafters	150	180	0	0	10	\$9.70	\$15.50	Vocational
Mechanical Drafters	150	160	0	0	10	\$14.40	\$20.10	Vocational
<b>Engineering Technicians, Except Drafters</b>	<b>1,090</b>	<b>1,230</b>	<b>10</b>	<b>20</b>	<b>40</b>			
Civil Engineering Technicians	200	220	0	0	10	\$11.90	\$16.70	Associate degree
Electrical and Electronic Engineering Technicians	320	340	0	10	10	\$14.30	\$19.90	Associate degree
Electro-Mechanical Technicians	60	70	0	0	0			Associate degree
Mechanical Engineering Technicians	300	360	10	10	10			Associate degree
Engineering Technicians, Except Drafters, All Other	150	160	0	0	10			Associate degree
<b>Surveying and Mapping Technicians</b>	<b>100</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$8.40</b>	<b>\$12.50</b>	<b>Moderate OJT</b>
<b>Drafter, Engineering, &amp; Mapping Technicians, All</b>	<b>250</b>	<b>330</b>	<b>10</b>	<b>10</b>	<b>10</b>			<b>Associate degree</b>

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<b>Life, Physical, and Social Science Occupations</b>	<b>3,280</b>	<b>3,970</b>	<b>70</b>	<b>100</b>	<b>170</b>			
<b>Life Scientists</b>	<b>890</b>	<b>1,040</b>	<b>20</b>	<b>30</b>	<b>50</b>			
<i>Agricultural and Food Scientists</i>	<i>280</i>	<i>330</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Food Scientists and Technologists	160	180	0	10	10			Bachelor's degree
<b>Biological Scientists</b>	<b>210</b>	<b>250</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Microbiologists	40	40	0	0	0	\$19.40	\$27.70	Doctoral degree
Zoologists and Wildlife Biologists	170	210	0	10	10	\$16.40	\$23.30	Doctoral degree
<b>Conservation Scientists and Foresters</b>	<b>310</b>	<b>350</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Conservation Scientists	220	250	0	10	10	\$17.60	\$22.60	Bachelor's degree
Foresters	90	100	0	0	0	\$13.80	\$20.00	Bachelor's degree
<b>Medical Scientists</b>	<b>50</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>Doctoral degree</b>
<b>Miscellaneous Life Scientists</b>	<b>40</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>Bachelor's degree</b>
<b>Physical Scientists</b>	<b>510</b>	<b>630</b>	<b>10</b>	<b>20</b>	<b>30</b>			
<b>Chemists and Materials Scientists</b>	<b>120</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>10</b>			
Chemists	100	120	0	0	10	\$17.70	\$26.60	Bachelor's degree
<b>Environmental Scientists and Geoscientists</b>	<b>320</b>	<b>400</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Environmental Scientists and Specialists, Including Health	210	270	10	10	10	\$13.90	\$22.10	Bachelor's degree
Geoscientists, Except Hydrologists and Geographers	60	60	0	0	0	\$19.50	\$24.20	Bachelor's degree
Hydrologists	60	70	0	0	0	\$17.70	\$28.20	Bachelor's degree
<b>Miscellaneous Physical Scientists</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$21.30</b>	<b>\$26.80</b>	<b>Bachelor's degree</b>

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<b>Social Scientists and Related Workers</b>	<b>550</b>	<b>730</b>	<b>20</b>	<b>10</b>	<b>30</b>			
<i>Market and Survey Researchers</i>	<i>80</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Market Research Analysts	60	70	0	0	0	\$12.20	\$19.50	Bachelor's degree
<i>Psychologists</i>	<i>210</i>	<i>320</i>	<i>10</i>	<i>10</i>	<i>20</i>			<i>Master's degree</i>
<i>Sociologists</i>	<i>40</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Master's degree</i>
<i>Urban and Regional Planners</i>	<i>100</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$14.00</i>	<i>\$19.30</i>	<i>Master's degree</i>
<i>Miscellaneous Social Scientists and Related Workers</i>	<i>120</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Anthropologists and Archeologists	40	50	0	0	0	\$21.20	\$23.40	Master's degree
Social Scientists and Related Workers, All Other	60	70	0	0	0	\$20.10	\$24.20	Master's degree
<b>Life, Physical, and Social Science Technicians</b>	<b>1,340</b>	<b>1,570</b>	<b>20</b>	<b>40</b>	<b>70</b>			
<i>Agricultural and Food Science Technicians</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$8.00</i>	<i>\$13.50</i>	<i>Associate degree</i>
<i>Biological Technicians</i>	<i>280</i>	<i>330</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$8.30</i>	<i>\$12.10</i>	<i>Associate degree</i>
<i>Chemical Technicians</i>	<i>140</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$12.90</i>	<i>\$17.80</i>	<i>Associate degree</i>
<i>Geological and Petroleum Technicians</i>	<i>40</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.30</i>	<i>\$26.10</i>	<i>Associate degree</i>
<i>Miscellaneous Life, Physical, and Social Science Technicians</i>	<i>810</i>	<i>950</i>	<i>10</i>	<i>30</i>	<i>40</i>			
Environmental Science and Protection Technicians, Including Health	90	120	0	0	10	\$12.30	\$18.40	Associate degree
Forest and Conservation Technicians	480	560	10	20	30	\$9.40	\$12.80	Associate degree
Life, Physical, and Social Science Technicians, All Other	240	270	0	10	10	\$10.00	\$17.50	Associate degree

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Community and Social Services Occupations</b>	<b>3,330</b>	<b>4,730</b>	<b>140</b>	<b>50</b>	<b>190</b>			
<b>Counselors, Social Workers, and Other Community and Social Service Specialists</b>	<b>2,920</b>	<b>4,210</b>	<b>130</b>	<b>50</b>	<b>170</b>			
<b>Counselors</b>	<b>780</b>	<b>1,080</b>	<b>30</b>	<b>20</b>	<b>50</b>			
Substance Abuse and Behavioral Disorder Counselors	50	70	0	0	0	\$8.30	\$11.80	Master's degree
Educational, Vocational, and School Counselors	610	860	30	10	40	\$11.70	\$17.40	Master's degree
Rehabilitation Counselors	90	110	0	0	0	\$9.60	\$16.40	Master's degree
<b>Social Workers</b>	<b>640</b>	<b>870</b>	<b>20</b>	<b>10</b>	<b>30</b>			
Child, Family, and School Social Workers	480	650	20	10	20	\$10.30	\$14.80	Bachelor's degree
Medical and Public Health Social Workers	60	80	0	0	0	\$13.20	\$20.30	Bachelor's degree
Mental Health and Substance Abuse Social Workers	100	140	0	0	10	\$12.10	\$17.30	Master's degree
<b>Miscellaneous Community and Social Service Specialists</b>	<b>1,500</b>	<b>2,260</b>	<b>80</b>	<b>20</b>	<b>100</b>			
Probation Officers and Correctional Treatment Specialists	280	380	10	0	10	\$11.50	\$14.80	Bachelor's degree
Social and Human Service Assistants	1,200	1,850	70	20	80	\$6.70	\$9.50	Moderate OJT
<b>Miscellaneous Counselors, Social, &amp; Religious Workers</b>	<b>390</b>	<b>490</b>	<b>10</b>	<b>10</b>	<b>20</b>			<b>Bachelor's degree</b>

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003



# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Legal Occupations</b>	<b>1,100</b>	<b>1,330</b>	<b>20</b>	<b>10</b>	<b>30</b>			
<b>Lawyers, Judges, and Related Workers</b>	<b>540</b>	<b>630</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Lawyers</i>	<i>410</i>	<i>480</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$12.40</i>	<i>\$14.90</i>	<i>First professional degree</i>
<i>Judges, Magistrates, and Other Judicial Workers</i>	<i>130</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Judges, Magistrate Judges, and Magistrates	120	140	0	0	10	\$9.60	\$25.80	Experience plus Degree
<b>Legal Support Workers</b>	<b>560</b>	<b>700</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Paralegals and Legal Assistants</i>	<i>120</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$11.00</i>	<i>\$14.30</i>	<i>Associate degree</i>
<i>Miscellaneous Legal Support Workers</i>	<i>440</i>	<i>540</i>	<i>10</i>	<i>0</i>	<i>20</i>			
Court Reporters	60	80	0	0	0	\$10.70	\$13.30	Vocational
Law Clerks	190	220	0	0	10	\$7.70	\$10.90	Bachelor's degree
Title Examiners, Abstractors, and Searchers	170	220	10	0	10	\$13.20	\$22.20	Moderate OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Education, Training, and Library Occupations</b>	<b>17,810</b>	<b>25,070</b>	<b>730</b>	<b>410</b>	<b>1,140</b>			
<b>Postsecondary Teachers</b>	<b>4,550</b>	<b>6,330</b>	<b>180</b>	<b>120</b>	<b>300</b>			
<i>Business Teachers, Postsecondary</i>	250	350	10	10	20	\$38,430	\$65,075 *	Doctoral degree
<i>Math and Computer Teachers, Postsecondary</i>	340	480	10	10	20			
Computer Science Teachers, Postsecondary	160	230	10	10	10	\$37,990	\$69,257 *	Doctoral degree
Mathematical Science Teachers, Postsecondary	180	250	10	10	10	\$39,390	\$69,488 *	Doctoral degree
<i>Engineering and Architecture Teachers, Postsecondary</i>	410	580	20	10	30			
Engineering Teachers, Postsecondary	390	550	20	10	30			Doctoral degree
<i>Life Sciences Teachers, Postsecondary</i>	400	560	20	10	30			
Agricultural Sciences Teachers, Postsecondary	160	210	10	0	10			Related Experience
Biological Science Teachers, Postsecondary	180	250	10	10	10			Doctoral degree
Forestry and Conservation Science Teachers, Postsecondary	70	90	0	0	0			Doctoral degree
<i>Physical Sciences Teachers, Postsecondary</i>	230	330	10	10	20			
Chemistry Teachers, Postsecondary	100	140	0	0	10	\$40,440	\$75,681 *	Doctoral degree
Environmental Science Teachers, Postsecondary	40	60	0	0	0			Doctoral degree
Physics Teachers, Postsecondary	60	80	0	0	0	\$49,700	\$85,492 *	Doctoral degree
<i>Social Sciences Teachers, Postsecondary</i>	350	480	10	10	20			
Economics Teachers, Postsecondary	100	130	0	0	10	\$50,160	\$77,200 *	Doctoral degree
Political Science Teachers, Postsecondary	70	90	0	0	0	\$53,380	\$75,538 *	Doctoral degree
Psychology Teachers, Postsecondary	100	130	0	0	10			Doctoral degree
Sociology Teachers, Postsecondary	50	70	0	0	0			Doctoral degree
<i>Health Teachers, Postsecondary</i>	260	360	10	10	20			
Health Specialties Teachers, Postsecondary	130	180	10	0	10	\$30,820	\$44,400 *	Doctoral degree
Nursing Instructors and Teachers, Postsecondary	130	180	10	0	10	\$35,660	\$47,466 *	Master's degree

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

## by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Education and Library Science Teachers, Postsecondary</b>	150	200	10	0	10			<b>Doctoral degree</b>
<b>Arts, Communications, and Humanities Teachers, Postsecondary</b>	630	870	20	20	40			
Art, Drama, and Music Teachers, Postsecondary	170	230	10	10	10			Doctoral degree
Communications Teachers, Postsecondary	90	120	0	0	10	\$35,680	\$58,256 *	Doctoral degree
English Language and Literature Teachers, Postsecondary	210	290	10	10	10	\$34,820	\$51,231 *	Doctoral degree
Foreign Language and Literature Teachers, Postsecondary	70	90	0	0	0	\$37,280	\$55,155 *	Doctoral degree
History Teachers, Postsecondary	80	100	0	0	10	\$41,530	\$64,101 *	Doctoral degree
<b>Miscellaneous Postsecondary Teachers</b>	1,500	2,100	60	40	100			
Home Economics Teachers, Postsecondary	50	60	0	0	0			Doctoral degree
Recreation and Fitness Studies Teachers, Postsecondary	90	130	0	0	10	\$36,670	\$50,670 *	Master's degree
Vocational Education Teachers, Postsecondary	1,170	1,650	50	30	80			Related Experience
Postsecondary Teachers, All Other	160	220	10	0	10			Doctoral degree
<b>Primary, Secondary, and Special Education School Teachers</b>	7,410	10,300	290	170	460			
<b>Preschool and Kindergarten Teachers</b>	780	1,020	20	10	30			
Preschool Teachers, Except Special Education	570	730	20	10	20	\$6.00	\$10.50	Bachelor's degree
Kindergarten Teachers, Except Special Education	220	290	10	0	10	\$24,850	\$34,414 *	Bachelor's degree
<b>Elementary and Middle School Teachers</b>	4,120	5,600	150	90	240			
Elementary School Teachers, Except Special Education	2,990	4,090	110	70	180	\$28,440	\$37,187 *	Bachelor's degree
Middle School Teachers, Except Special and Vocational Education	1,090	1,440	40	30	60	\$29,030	\$41,602 *	Bachelor's degree
Vocational Education Teachers, Middle School	50	70	0	0	0	\$37,130	\$47,708 *	Bachelor's degree
<b>Secondary School Teachers</b>	1,900	2,700	80	60	140			
Secondary School Teachers, Except Special and Vocational Education	1,610	2,310	70	50	120	\$27,240	\$35,762 *	Bachelor's degree
Vocational Education Teachers, Secondary School	280	390	10	10	20	\$27,060	\$35,044 *	Bachelor's degree
<b>Special Education Teachers</b>	610	970	40	10	40			
Special Education Teachers, Preschool, Kindergarten, and Elementary School	380	630	30	10	30	\$28,710	\$36,694 *	Bachelor's degree
Special Education Teachers, Middle School	70	100	0	0	0	\$22,290	\$37,939 *	Bachelor's degree
Special Education Teachers, Secondary School	160	240	10	0	10	\$24,340	\$35,733 *	Bachelor's degree

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Other Teachers and Instructors</b>	<b>980</b>	<b>1,390</b>	<b>40</b>	<b>10</b>	<b>50</b>			
<i>Adult Literacy, Remedial Education, and GED Teachers and Instructors</i>	<i>190</i>	<i>280</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$9.60</i>	<i>\$13.40</i>	<i>Bachelor's degree</i>
<i>Self-Enrichment Education Teachers</i>	<i>320</i>	<i>450</i>	<i>10</i>	<i>0</i>	<i>20</i>	<i>\$7.30</i>	<i>\$12.40</i>	<i>Related Experience</i>
<i>Miscellaneous Teachers and Instructors</i>	<i>470</i>	<i>660</i>	<i>20</i>	<i>10</i>	<i>20</i>			
Teachers and Instructors, All Other	50	60	0	0	0			Bachelor's degree
Teachers, Primary, Secondary, and Adult, All Other	420	600	20	0	20			Bachelor's degree
<b>Librarians, Curators, and Archivists</b>	<b>620</b>	<b>820</b>	<b>20</b>	<b>20</b>	<b>40</b>			
<i>Librarians</i>	<i>270</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$9.00</i>	<i>\$15.00</i>	<i>Master's degree</i>
<i>Library Technicians</i>	<i>320</i>	<i>440</i>	<i>10</i>	<i>10</i>	<i>30</i>	<i>\$7.50</i>	<i>\$10.30</i>	<i>Short-Term OJT</i>
<b>Other Education, Training, and Library Occupations</b>	<b>4,260</b>	<b>6,240</b>	<b>200</b>	<b>90</b>	<b>290</b>			
<i>Instructional Coordinators</i>	<i>380</i>	<i>540</i>	<i>20</i>	<i>10</i>	<i>20</i>	<i>\$8.40</i>	<i>\$12.20</i>	<i>Master's degree</i>
<i>Teacher Assistants</i>	<i>3,840</i>	<i>5,640</i>	<i>180</i>	<i>80</i>	<i>260</i>	<i>\$15,440</i>	<i>\$19,718 *</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Education, Training, and Library Workers</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$8.10</i>	<i>\$11.60</i>	<i>Bachelor's degree</i>

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>2,190</b>	<b>2,900</b>	<b>70</b>	<b>40</b>	<b>110</b>			
<b>Art and Design Workers</b>	<b>1,040</b>	<b>1,360</b>	<b>30</b>	<b>20</b>	<b>50</b>			
<i>Artists and Related Workers</i>	<i>160</i>	<i>200</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Fine Artists, Including Painters, Sculptors, and Illustrators	70	90	0	0	0			Long-Term OJT
Multi-Media Artists and Animators	70	90	0	0	0	\$8.70	\$13.60	Bachelor's degree
<b>Designers</b>	<b>720</b>	<b>970</b>	<b>30</b>	<b>10</b>	<b>30</b>			
Commercial and Industrial Designers	70	100	0	0	0	\$8.80	\$15.60	Bachelor's degree
Fashion Designers	50	50	0	0	0			Bachelor's degree
Floral Designers	290	390	10	0	10	\$6.30	\$8.40	Moderate OJT
Graphic Designers	170	230	10	0	10	\$10.70	\$15.40	Bachelor's degree
Interior Designers	50	70	0	0	0	\$15.30	\$34.30	Bachelor's degree
Merchandise Displayers and Window Trimmers	80	110	0	0	0	\$6.00	\$8.60	Moderate OJT
<i>Art &amp; Design Workers, All Other</i>	<i>160</i>	<i>200</i>	<i>0</i>	<i>0</i>	<i>10</i>			<i>Bachelor's degree</i>
<b>Entertainers and Performers, Sports and Related Workers</b>	<b>350</b>	<b>460</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Actors, Producers, and Directors</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Experience plus Degree</i>
<i>Athletes, Coaches, Umpires, and Related Workers</i>	<i>210</i>	<i>280</i>	<i>10</i>	<i>10</i>	<i>10</i>			
Coaches and Scouts	190	260	10	0	10	\$14.510	\$34.263	Long-Term OJT
<i>Dancers and Choreographers</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$8.90</i>	<i>\$12.50</i>	<i>Related Experience</i>
<b>Media and Communication Workers</b>	<b>530</b>	<b>730</b>	<b>20</b>	<b>10</b>	<b>30</b>			
<i>Announcers</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$7.20</i>	<i>\$12.10</i>	<i>Long-Term OJT</i>
<i>Public Relations Specialists</i>	<i>120</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$14.20</i>	<i>\$21.20</i>	<i>Bachelor's degree</i>
<i>Writers and Editors</i>	<i>220</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Editors	90	130	0	0	10	\$9.30	\$15.60	Bachelor's degree
Technical Writers	50	60	0	0	0	\$14.70	\$19.80	Bachelor's degree
Writers and Authors	90	150	10	0	10			Bachelor's degree
<b>Miscellaneous Media and Communication Workers</b>	<b>110</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>10</b>			
Media and Communication Workers, All Other	90	120	0	0	10	\$11.70	\$18.70	Long-Term OJT
<b>Media and Communication Equipment Workers</b>	<b>270</b>	<b>350</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Broadcast and Sound Engineering Technicians and Radio Operators</i>	<i>150</i>	<i>180</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Broadcast Technicians	40	50	0	0	0	\$8.10	\$10.80	Vocational
Sound Engineering Technicians	80	100	0	0	10			Vocational
<b>Photographers</b>	<b>60</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$6.80</b>	<b>\$9.90</b>	<b>Long-Term OJT</b>
<i>Television, Video, and Motion Picture Camera Operators and Editors</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Moderate OJT</i>

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Healthcare Practitioners and Technical Occupations</b>	<b>6,520</b>	<b>9,050</b>	<b>250</b>	<b>150</b>	<b>400</b>			
<b>Health Diagnosing and Treating Practitioners</b>	<b>3,750</b>	<b>5,240</b>	<b>150</b>	<b>80</b>	<b>230</b>			
<i>Chiropractors</i>	150	220	10	0	10	\$27.20	\$37.60	First professional degree
<i>Dentists</i>	340	460	10	10	20	\$35.90	\$43.30	First professional degree
<i>Dietitians and Nutritionists</i>	40	50	0	0	0	\$12.70	\$19.50	Bachelor's degree
<i>Optometrists</i>	60	80	0	0	0			First professional degree
<i>Pharmacists</i>	330	520	20	10	30	\$30.40	\$36.70	First professional degree
<i>Physicians and Surgeons</i>	490	640	20	10	20			
Anesthesiologists	90	120	0	0	10			First professional degree
Family and General Practitioners	150	190	10	0	10	\$33.50	\$53.10	First professional degree
Surgeons	170	210	10	0	10			First professional degree
<i>Physician Assistants</i>	70	100	0	0	0	\$14.80	\$25.90	Bachelor's degree
<i>Registered Nurses</i>	1,540	2,170	60	30	90	\$15.30	\$19.80	Associate degree
<i>Therapists</i>	550	770	20	10	40			
Occupational Therapists	70	90	0	0	0	\$18.00	\$25.70	Bachelor's degree
Physical Therapists	250	330	10	10	20	\$20.70	\$27.90	Master's degree
Recreational Therapists	40	60	0	0	0	\$7.40	\$11.60	Bachelor's degree
Respiratory Therapists	70	110	0	0	10	\$8.00	\$10.30	Associate degree
Speech-Language Pathologists	90	140	10	0	10	\$11.70	\$22.50	Master's degree
<i>Veterinarians</i>	120	160	0	0	10			First professional degree
<i>Miscellaneous Health Diagnosing and Treating Practitioners</i>	50	60	0	0	0	\$15.20	\$28.70	First professional degree
<b>Health Technologists and Technicians</b>	<b>2,520</b>	<b>3,500</b>	<b>100</b>	<b>60</b>	<b>160</b>			
<i>Clinical Laboratory Technologists and Technicians</i>	170	210	10	0	10			
Medical and Clinical Laboratory Technologists	90	120	0	0	10			Bachelor's degree
Medical and Clinical Laboratory Technicians	80	90	0	0	0	\$9.30	\$11.80	Associate degree
<i>Dental Hygienists</i>	330	430	10	10	20	\$22.90	\$25.10	Associate degree
<i>Diagnostic Related Technologists and Technicians</i>	160	220	10	0	10			
Radiologic Technologists and Technicians	120	170	10	0	10	\$13.70	\$17.60	Associate degree
<i>Emergency Medical Technicians and Paramedics</i>	530	770	20	10	40	\$7.50	\$9.40	Vocational
<i>Health Diagnosing and Treating Practitioner Support Technicians</i>	570	860	30	20	40			
Dietetic Technicians	70	100	0	0	10	\$6.30	\$8.30	Moderate OJT
Pharmacy Technicians	340	540	20	10	30	\$8.40	\$10.60	Moderate OJT
Surgical Technologists	70	100	0	0	10	\$10.20	\$12.70	Vocational
Veterinary Technologists and Technicians	70	90	0	0	0	\$7.70	\$10.00	Associate degree
<i>Licensed Practical and Licensed Vocational Nurses</i>	570	720	20	20	30	\$9.00	\$11.90	Vocational
<i>Medical Records and Health Information Technicians</i>	130	190	10	0	10	\$8.00	\$11.20	Associate degree
<i>Opticians, Dispensing</i>	60	90	0	0	0	\$7.70	\$9.80	Long-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Other Healthcare Practitioners and Technical Occupations</b>	<b>260</b>	<b>320</b>	<b>10</b>	<b>10</b>	<b>10</b>			
<i>Occupational Health and Safety Specialists and Technicians</i>	<i>90</i>	<i>110</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.20</i>	<i>\$25.10</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Health Practitioners and Technical Workers</i>	<i>160</i>	<i>210</i>	<i>10</i>	<i>0</i>	<i>10</i>			
Athletic Trainers	110	140	0	0	10	\$15,180	\$27,070	Bachelor's degree
Healthcare Practitioners and Technical Workers, All Other	50	70	0	0	0			

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Healthcare Support Occupations</b>	<b>4,310</b>	<b>5,820</b>	<b>150</b>	<b>80</b>	<b>230</b>			
<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>2,380</b>	<b>3,250</b>	<b>90</b>	<b>30</b>	<b>120</b>			
<i>Nursing, Psychiatric, and Home Health Aides</i>	<i>2,380</i>	<i>3,250</i>	<i>90</i>	<i>30</i>	<i>120</i>			
Home Health Aides	480	660	20	10	20	\$6.30	\$8.80	Short-Term OJT
Nursing Aides, Orderlies, and Attendants	1,900	2,590	70	30	90	\$7.30	\$8.30	Short-Term OJT
<b>Occupational and Physical Therapist Assistants and Aides</b>	<b>260</b>	<b>350</b>	<b>10</b>	<b>10</b>	<b>20</b>			
<i>Physical Therapist Assistants and Aides</i>	<i>240</i>	<i>320</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Physical Therapist Assistants	50	60	0	0	0	\$10.10	\$14.50	Associate degree
Physical Therapist Aides	190	260	10	10	10	\$6.60	\$8.20	Short-Term OJT
<b>Other Healthcare Support Occupations</b>	<b>1,670</b>	<b>2,230</b>	<b>60</b>	<b>40</b>	<b>90</b>			
<i>Massage Therapists</i>	<i>70</i>	<i>110</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$9.10</i>	<i>\$14.20</i>	<i>Vocational</i>
<i>Miscellaneous Healthcare Support Occupations</i>	<i>1,600</i>	<i>2,120</i>	<i>50</i>	<i>40</i>	<i>90</i>			
Dental Assistants	830	1,080	30	20	40	\$8.60	\$9.80	Moderate OJT
Medical Assistants	360	490	10	10	20	\$8.00	\$10.30	Moderate OJT
Medical Transcriptionists	110	160	0	0	10	\$6.80	\$10.40	Vocational
Pharmacy Aides	40	50	0	0	0	\$6.50	\$8.20	Short-Term OJT
Veterinary Assistants and Laboratory Animal Caretakers	110	170	10	0	10	\$5.90	\$7.30	Short-Term OJT
Healthcare Support Workers, All Other	140	170	0	0	10	\$8.20	\$10.40	Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003



# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Protective Service Occupations</b>	<b>4,850</b>	<b>6,350</b>	<b>150</b>	<b>160</b>	<b>310</b>			
<b>First-Line Supervisors/Managers, Protective Service Workers</b>	<b>520</b>	<b>680</b>	<b>20</b>	<b>10</b>	<b>30</b>			
<i>First-Line Supervisors/Managers, Law Enforcement Workers</i>	<i>290</i>	<i>390</i>	<i>10</i>	<i>10</i>	<i>20</i>			
First-Line Supervisors/Managers of Correctional Officers	100	140	0	0	10	\$17.90	\$19.80	Related Experience
First-Line Supervisors/Managers of Police and Detectives	190	250	10	10	10	\$19.10	\$23.00	Related Experience
<b>First-Line Supervisors/Managers, Fire Fighting and Prevention Workers</b>	<b>90</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$10.20</b>	<b>\$20.40</b>	<b>Related Experience</b>
<i>Miscellaneous First-Line Supervisors/Managers, Protective Service Workers</i>	<i>140</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$15.60</i>	<i>\$22.90</i>	<i>Related Experience</i>
<b>Fire Fighting and Prevention Workers</b>	<b>870</b>	<b>1,100</b>	<b>20</b>	<b>20</b>	<b>50</b>			
<i>Fire Fighters</i>	<i>860</i>	<i>1,090</i>	<i>20</i>	<i>20</i>	<i>50</i>	<i>\$7.40</i>	<i>\$11.20</i>	<i>Long-Term OJT</i>
<b>Law Enforcement Workers</b>	<b>1,830</b>	<b>2,590</b>	<b>80</b>	<b>40</b>	<b>120</b>			
<i>Bailiffs, Correctional Officers, and Jailers</i>	<i>500</i>	<i>720</i>	<i>20</i>	<i>10</i>	<i>30</i>			
Bailiffs	40	50	0	0	0	\$9.00	\$14.00	Moderate OJT
Correctional Officers and Jailers	470	680	20	10	30	\$11.90	\$14.50	Moderate OJT
<i>Detectives and Criminal Investigators</i>	<i>150</i>	<i>200</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$13.40</i>	<i>\$17.30</i>	<i>Related Experience</i>
<i>Fish and Game Wardens</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$12.50</i>	<i>\$16.60</i>	<i>Long-Term OJT</i>
<i>Police Officers</i>	<i>1,120</i>	<i>1,600</i>	<i>50</i>	<i>20</i>	<i>70</i>	<i>\$11.40</i>	<i>\$15.30</i>	<i>Long-Term OJT</i>
<b>Other Protective Service Workers</b>	<b>1,630</b>	<b>1,980</b>	<b>40</b>	<b>80</b>	<b>120</b>			
<i>Animal Control Workers</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$7.40</i>	<i>\$9.70</i>	<i>Moderate OJT</i>
<i>Security Guards and Gaming Surveillance Officers</i>	<i>730</i>	<i>820</i>	<i>10</i>	<i>20</i>	<i>30</i>	<i>\$8.00</i>	<i>\$11.90</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Protective Service Workers</i>	<i>820</i>	<i>1,050</i>	<i>20</i>	<i>60</i>	<i>80</i>			
Crossing Guards	180	220	0	10	10	\$7.00	\$9.30	Short-Term OJT
Protective Service Workers, All Other	640	830	20	50	70	\$6.00	\$9.50	Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Food Preparation and Serving Related Occupations</b>	<b>19,850</b>	<b>23,930</b>	<b>410</b>	<b>870</b>	<b>1,280</b>			
<b>Supervisors, Food Preparation and Serving Workers</b>	<b>1,620</b>	<b>1,990</b>	<b>40</b>	<b>40</b>	<b>80</b>			
<i>First-Line Supervisors/Managers, Food Preparation and Serving Workers</i>	<i>1,620</i>	<i>1,990</i>	<i>40</i>	<i>40</i>	<i>80</i>			
Chefs and Head Cooks	460	550	10	10	20	\$7.30	\$9.80	Vocational
First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,160	1,440	30	30	60	\$7.50	\$11.00	Related Experience
<b>Cooks and Food Preparation Workers</b>	<b>7,000</b>	<b>8,190</b>	<b>120</b>	<b>220</b>	<b>340</b>			
<b>Cooks</b>	<b>4,740</b>	<b>5,390</b>	<b>70</b>	<b>140</b>	<b>200</b>			
Cooks, Fast Food	2,130	2,240	10	60	70	\$5.90	\$6.20	Short-Term OJT
Cooks, Institution and Cafeteria	1,030	1,240	20	30	50	\$6.60	\$9.00	Long-Term OJT
Cooks, Restaurant	880	1,110	20	30	50	\$6.70	\$8.50	Long-Term OJT
Cooks, Short Order	690	780	10	20	30	\$6.10	\$7.00	Short-Term OJT
<b>Food Preparation Workers</b>	<b>2,260</b>	<b>2,800</b>	<b>50</b>	<b>90</b>	<b>140</b>	<b>\$6.00</b>	<b>\$7.50</b>	<b>Short-Term OJT</b>
<b>Food and Beverage Serving Workers</b>	<b>8,720</b>	<b>11,130</b>	<b>240</b>	<b>520</b>	<b>760</b>			
<b>Bartenders</b>	<b>340</b>	<b>450</b>	<b>10</b>	<b>10</b>	<b>30</b>	<b>\$6.10</b>	<b>\$8.20</b>	<b>Short-Term OJT</b>
<b>Fast Food and Counter Workers</b>	<b>4,060</b>	<b>5,400</b>	<b>130</b>	<b>260</b>	<b>400</b>			
Combined Food Preparation and Serving Workers, Including Fast Food	3,320	4,520	120	200	320	\$6.00	\$7.00	Short-Term OJT
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	740	880	10	60	70	\$5.90	\$6.60	Short-Term OJT
<b>Waiters and Waitresses</b>	<b>4,130</b>	<b>5,030</b>	<b>90</b>	<b>230</b>	<b>320</b>	<b>\$6.00</b>	<b>\$7.50</b>	<b>Short-Term OJT</b>
<b>Food Servers, Nonrestaurant</b>	<b>200</b>	<b>250</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>\$6.00</b>	<b>\$6.60</b>	<b>Short-Term OJT</b>
<b>Other Food Preparation and Serving Related Workers</b>	<b>2,510</b>	<b>2,620</b>	<b>10</b>	<b>90</b>	<b>100</b>			
<i>Dining Room and Cafeteria Attendants and Bartenders</i>	<i>810</i>	<i>790</i>	<i>0</i>	<i>30</i>	<i>30</i>	<i>\$6.10</i>	<i>\$6.60</i>	<i>Short-Term OJT</i>
<i>Dishwashers</i>	<i>950</i>	<i>930</i>	<i>0</i>	<i>40</i>	<i>40</i>	<i>\$6.00</i>	<i>\$6.50</i>	<i>Short-Term OJT</i>
<i>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</i>	<i>740</i>	<i>890</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$6.00</i>	<i>\$6.90</i>	<i>Short-Term OJT</i>

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Building and Grounds Cleaning and Maintenance</b>	<b>9,540</b>	<b>12,560</b>	<b>300</b>	<b>200</b>	<b>510</b>			
<b>Supervisors, Building and Grounds Cleaning and Maintenance</b>	<b>780</b>	<b>1,040</b>	<b>30</b>	<b>20</b>	<b>40</b>			
<b>First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance</b>	<b>780</b>	<b>1,040</b>	<b>30</b>	<b>20</b>	<b>40</b>			
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	510	680	20	10	30	\$8.40	\$12.80	Related Experience
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	270	360	10	0	10	\$10.50	\$14.70	Related Experience
<b>Building Cleaning and Pest Control Workers</b>	<b>6,800</b>	<b>8,870</b>	<b>210</b>	<b>140</b>	<b>340</b>			
<b>Building Cleaning Workers</b>	<b>6,760</b>	<b>8,830</b>	<b>210</b>	<b>140</b>	<b>340</b>			
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,300	4,080	80	60	140	\$6.20	\$9.20	Short-Term OJT
Maids and Housekeeping Cleaners	3,470	4,750	130	80	200	\$6.00	\$7.40	Short-Term OJT
<b>Pest Control Workers</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>Moderate OJT</b>
<b>Grounds Maintenance Workers</b>	<b>1,820</b>	<b>2,480</b>	<b>70</b>	<b>50</b>	<b>110</b>			
<b>Grounds Maintenance Workers</b>	<b>1,820</b>	<b>2,480</b>	<b>70</b>	<b>50</b>	<b>110</b>			
Landscaping and Groundskeeping Workers	1,770	2,430	70	50	110	\$7.10	\$9.10	Short-Term OJT
<b>Miscellaneous Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	<b>140</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>10</b>			<b>Short-Term OJT</b>

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Personal Care and Service Occupations</b>	<b>4,820</b>	<b>6,880</b>	<b>210</b>	<b>140</b>	<b>350</b>			
<b>Supervisors, Personal Care and Service Workers</b>	<b>160</b>	<b>240</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>13</b>	<i>Related Experience</i>
<b>Animal Care and Service Workers</b>	<b>240</b>	<b>330</b>	<b>10</b>	<b>10</b>	<b>10</b>			
<i>Nonfarm Animal Caretakers</i>	<i>230</i>	<i>310</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$6.20</i>	<i>\$8.90</i>	<i>Short-Term OJT</i>
<b>Entertainment Attendants and Related Workers</b>	<b>650</b>	<b>850</b>	<b>20</b>	<b>30</b>	<b>50</b>			
<i>Ushers, Lobby Attendants, and Ticket Takers</i>	<i>130</i>	<i>150</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$6.10</i>	<i>\$6.40</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Entertainment Attendants and Related Workers</i>	<i>500</i>	<i>690</i>	<i>20</i>	<i>20</i>	<i>40</i>			
Amusement and Recreation Attendants	400	560	20	10	30	\$6.10	\$8.50	Short-Term OJT
Locker Room, Coatroom, and Dressing Room Attendants	60	70	0	0	0			Related Experience
Entertainment Attendants and Related Workers, All Other	40	50	0	0	0			Moderate OJT
<b>Personal Appearance Workers</b>	<b>840</b>	<b>1,150</b>	<b>30</b>	<b>30</b>	<b>60</b>			
<i>Barbers and Cosmetologists</i>	<i>690</i>	<i>950</i>	<i>30</i>	<i>20</i>	<i>50</i>			
Barbers	180	220	0	10	10			Vocational
Hairdressers, Hairstylists, and Cosmetologists	510	730	20	20	40	\$6.60	\$9.20	Vocational
<i>Miscellaneous Personal Appearance Workers</i>	<i>150</i>	<i>210</i>	<i>10</i>	<i>0</i>	<i>10</i>			
Skin Care Specialists	130	190	10	0	10			Vocational
<b>Transportation, Tourism, and Lodging Attendants</b>	<b>670</b>	<b>880</b>	<b>20</b>	<b>20</b>	<b>40</b>			
<i>Baggage Porters, Bellhops, and Concierges</i>	<i>160</i>	<i>200</i>	<i>10</i>	<i>10</i>	<i>10</i>			
Baggage Porters and Bellhops	60	70	0	0	0	\$6.80	\$8.70	Short-Term OJT
Concierges	100	130	0	0	10	\$7.10	\$8.10	Related Experience
<i>Tour and Travel Guides</i>	<i>490</i>	<i>650</i>	<i>20</i>	<i>20</i>	<i>30</i>			
Tour Guides and Escorts	360	480	10	10	20	\$7.70	\$10.50	Moderate OJT
Travel Guides	120	170	10	0	10			Long-Term OJT
<b>Other Personal Care and Service Workers</b>	<b>2,240</b>	<b>3,410</b>	<b>120</b>	<b>60</b>	<b>170</b>			
<i>Child Care Workers</i>	<i>670</i>	<i>1,090</i>	<i>40</i>	<i>30</i>	<i>70</i>	<i>\$5.90</i>	<i>\$7.40</i>	<i>Short-Term OJT</i>
<i>Personal and Home Care Aides</i>	<i>280</i>	<i>450</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>\$6.40</i>	<i>\$7.30</i>	<i>Short-Term OJT</i>
<i>Recreation and Fitness Workers</i>	<i>1,250</i>	<i>1,830</i>	<i>60</i>	<i>30</i>	<i>80</i>			
Fitness Trainers and Aerobics Instructors	320	500	20	10	30	\$8.50	\$13.00	Vocational
Recreation Workers	930	1,330	40	20	60			Bachelor's degree

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Sales and Related Occupations</b>	<b>22,460</b>	<b>27,570</b>	<b>510</b>	<b>770</b>	<b>1,280</b>			
<b>Supervisors, Sales Workers</b>	<b>3,360</b>	<b>4,270</b>	<b>90</b>	<b>50</b>	<b>150</b>			
<i>First-Line Supervisors/Managers, Sales Workers</i>	<i>3,360</i>	<i>4,270</i>	<i>90</i>	<i>50</i>	<i>150</i>			
First-Line Supervisors/Managers of Retail Sales Workers	2,790	3,570	80	50	120	\$8.40	\$13.10	Related Experience
First-Line Supervisors/Managers of Non-Retail Sales Workers	570	700	10	10	20	\$10.50	\$17.30	Related Experience
<b>Retail Sales Workers</b>	<b>14,460</b>	<b>17,530</b>	<b>310</b>	<b>610</b>	<b>910</b>			
<i>Cashiers</i>	<i>6,740</i>	<i>8,190</i>	<i>150</i>	<i>310</i>	<i>450</i>	<i>\$6.00</i>	<i>\$6.90</i>	<i>Short-Term OJT</i>
<i>Counter and Rental Clerks and Parts Salespersons</i>	<i>1,170</i>	<i>1,290</i>	<i>10</i>	<i>50</i>	<i>60</i>			
Counter and Rental Clerks	800	950	20	40	50	\$6.10	\$9.00	Short-Term OJT
Parts Salespersons	370	340	0	10	10	\$8.30	\$12.00	Moderate OJT
<i>Retail Salespersons</i>	<i>6,550</i>	<i>8,060</i>	<i>150</i>	<i>250</i>	<i>400</i>	<i>\$6.10</i>	<i>\$8.80</i>	<i>Short-Term OJT</i>
<b>Sales Representatives, Services</b>	<b>1,300</b>	<b>1,770</b>	<b>50</b>	<b>30</b>	<b>70</b>			
<i>Advertising Sales Agents</i>	<i>190</i>	<i>250</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$9.30</i>	<i>\$15.30</i>	<i>Moderate OJT</i>
<i>Insurance Sales Agents</i>	<i>410</i>	<i>620</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$10.70</i>	<i>\$18.00</i>	<i>Bachelor's degree</i>
<i>Securities, Commodities, and Financial Services Sales Agents</i>	<i>440</i>	<i>560</i>	<i>10</i>	<i>0</i>	<i>20</i>	<i>\$24.80</i>	<i>\$40.80</i>	<i>Bachelor's degree</i>
<i>Travel Agents</i>	<i>90</i>	<i>120</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$10.40</i>	<i>\$14.80</i>	<i>Vocational</i>
<i>Miscellaneous Sales Representatives, Services</i>	<i>170</i>	<i>220</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$8.80</i>	<i>\$17.40</i>	<i>Moderate OJT</i>
<b>Sales Representatives, Wholesale and Manufacturing</b>	<b>1,570</b>	<b>1,700</b>	<b>10</b>	<b>40</b>	<b>60</b>			
<i>Sales Representatives, Wholesale and Manufacturing</i>	<i>1,570</i>	<i>1,700</i>	<i>10</i>	<i>40</i>	<i>60</i>			
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	330	340	0	10	10	\$14.80	\$22.80	Moderate OJT
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,230	1,370	10	30	50	\$9.80	\$17.70	Moderate OJT
<b>Other Sales and Related Workers</b>	<b>1,790</b>	<b>2,300</b>	<b>50</b>	<b>40</b>	<b>90</b>			
<i>Models, Demonstrators, and Product Promoters</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$6.70</i>	<i>\$10.40</i>	<i>Moderate OJT</i>
<i>Real Estate Brokers and Sales Agents</i>	<i>360</i>	<i>470</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Real Estate Brokers	50	70	0	0	0	\$11.70	\$36.60	Related Experience
Real Estate Sales Agents	300	400	10	10	20	\$9.20	\$23.30	Vocational
<i>Sales Engineers</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$17.60</i>	<i>\$22.00</i>	<i>Bachelor's degree</i>
<i>Telemarketers</i>	<i>790</i>	<i>1,030</i>	<i>30</i>	<i>20</i>	<i>40</i>	<i>\$7.50</i>	<i>\$9.10</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Sales and Related Workers</i>	<i>550</i>	<i>680</i>	<i>10</i>	<i>10</i>	<i>30</i>			
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	80	90	0	0	0			Short-Term OJT
* Sales and Related Workers, All Other	470	580	10	10	20	\$6.40	\$11.40	Moderate OJT

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Office and Administrative Support Occupations</b>	<b>33,070</b>	<b>39,420</b>	<b>640</b>	<b>720</b>	<b>1,350</b>			
Supervisors, Office and Administrative Support Workers	1,690	2,050	40	30	70	10	16	Related Experience
Communications Equipment Operators	310	280	0	10	10			
Switchboard Operators, Including Answering Service	240	220	0	10	10	\$6.90	\$8.90	Short-Term OJT
Telephone Operators	50	40	0	0	0	\$7.90	\$8.80	Short-Term OJT
Financial Clerks	4,680	5,100	40	120	160			
Bill and Account Collectors	250	300	10	10	10	\$7.90	\$10.90	Short-Term OJT
Billing and Posting Clerks and Machine Operators	560	650	10	10	20	\$8.80	\$11.30	Short-Term OJT
Bookkeeping, Accounting, and Auditing Clerks	2,710	2,890	20	50	70	\$8.10	\$11.50	Moderate OJT
Payroll and Timekeeping Clerks	200	210	0	10	10	\$8.90	\$12.70	Short-Term OJT
Procurement Clerks	190	190	0	0	10	\$8.50	\$12.90	Short-Term OJT
Tellers	780	850	10	40	50	\$7.80	\$8.80	Short-Term OJT
Information and Record Clerks	8,280	10,940	270	170	430			
Brokerage Clerks	90	100	0	0	0	\$7.80	\$10.70	Moderate OJT
Court, Municipal, and License Clerks	270	360	10	0	10	\$8.60	\$11.80	Short-Term OJT
Credit Authorizers, Checkers, and Clerks	40	40	0	0	0	\$9.90	\$13.00	Short-Term OJT
Customer Service Representatives	2,550	3,560	100	20	120	\$8.50	\$10.20	Moderate OJT
File Clerks	350	400	10	10	20	\$5.90	\$8.40	Short-Term OJT
Hotel, Motel, and Resort Desk Clerks	980	1,430	50	40	90	\$6.50	\$8.00	Short-Term OJT
Interviewers, Except Eligibility and Loan	910	1,290	40	20	60	\$6.00	\$6.80	Short-Term OJT
Library Assistants, Clerical	100	130	0	0	10	\$6.40	\$8.40	Short-Term OJT
Loan Interviewers and Clerks	190	170	0	0	0			Short-Term OJT
New Accounts Clerks	120	150	0	0	10	\$9.10	\$10.50	Related Experience
Order Clerks	300	290	0	10	10	\$7.20	\$9.70	Short-Term OJT
Human Resources Assistants, Except Payroll and Timekeeping	170	210	0	0	10	\$10.20	\$14.30	Short-Term OJT
Receptionists and Information Clerks	1,880	2,390	50	40	90	\$6.60	\$8.80	Short-Term OJT
Reservation and Transportation Ticket Agents and Travel Clerks	70	100	0	0	0			Short-Term OJT
Miscellaneous Information and Record Clerks	230	290	10	0	10			Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>	<b>5,940</b>	<b>6,980</b>	<b>100</b>	<b>160</b>	<b>270</b>			
<i>Cargo and Freight Agents</i>	40	50	0	0	0	\$9.20	\$13.00	Moderate OJT
<i>Couriers and Messengers</i>	100	110	0	0	0	\$6.30	\$9.60	Short-Term OJT
<i>Dispatchers</i>	360	460	10	10	20			
Police, Fire, and Ambulance Dispatchers	190	250	10	0	10	\$10.80	\$12.70	Moderate OJT
Dispatchers, Except Police, Fire, and Ambulance	160	210	10	0	10	\$10.40	\$15.60	Moderate OJT
<i>Meter Readers, Utilities</i>	90	70	0	0	0	\$9.60	\$13.20	Short-Term OJT
<i>Postal Service Workers</i>	1,370	1,510	10	40	50			
Postal Service Clerks	330	370	0	10	10	\$15.90	\$18.00	Short-Term OJT
Postal Service Mail Carriers	810	890	10	30	30	\$14.60	\$17.80	Short-Term OJT
Postal Service Mail Sorters, Processors, and Processing Machine Operators	240	260	0	10	10	\$7.90	\$10.50	Short-Term OJT
<i>Production, Planning, and Expediting Clerks</i>	470	560	10	10	20	\$9.60	\$15.50	Short-Term OJT
<i>Shipping, Receiving, and Traffic Clerks</i>	970	1,050	10	20	30	\$8.00	\$11.10	Short-Term OJT
<i>Stock Clerks and Order Fillers</i>	2,220	2,780	60	80	140	\$6.70	\$9.80	Short-Term OJT
<i>Weighers, Measurers, Checkers, and Samplers, Recordkeeping</i>	170	210	0	0	10	\$8.10	\$10.90	Short-Term OJT
<i>Material Recording, Scheduling, Dispatching, &amp; Distributing Workers, All Other</i>	160	180	0	10	10			Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Secretaries and Administrative Assistants</b>	<b>5,070</b>	<b>5,790</b>	<b>70</b>	<b>90</b>	<b>160</b>			
<i><b>Secretaries and Administrative Assistants</b></i>	<i><b>5,070</b></i>	<i><b>5,790</b></i>	<i><b>70</b></i>	<i><b>90</b></i>	<i><b>160</b></i>			
Executive Secretaries and Administrative Assistants	1,630	1,890	30	30	50	\$10.60	\$17.20	Moderate OJT
Legal Secretaries	150	170	0	0	0	\$9.90	\$12.90	Vocational
Medical Secretaries	520	680	20	10	30	\$8.50	\$11.60	Vocational
Secretaries, Except Legal, Medical, and Executive	2,770	3,060	30	50	80	\$7.90	\$10.80	Moderate OJT
<b>Other Office and Administrative Support Workers</b>	<b>7,100</b>	<b>8,280</b>	<b>120</b>	<b>140</b>	<b>250</b>			
<i><b>Computer Operators</b></i>	<i><b>380</b></i>	<i><b>320</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>			<i><b>Moderate OJT</b></i>
<i><b>Data Entry and Information Processing Workers</b></i>	<i><b>620</b></i>	<i><b>650</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>			
Data Entry Keyers	480	500	0	10	10			Moderate OJT
Word Processors and Typists	140	150	0	0	0	\$7.60	\$10.90	Moderate OJT
<i><b>Desktop Publishers</b></i>	<i><b>60</b></i>	<i><b>120</b></i>	<i><b>10</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>\$8.20</b></i>	<i><b>\$12.80</b></i>	<i><b>Vocational</b></i>
<i><b>Insurance Claims and Policy Processing Clerks</b></i>	<i><b>270</b></i>	<i><b>290</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>\$7.70</b></i>	<i><b>\$10.00</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Mail Clerks and Mail Machine Operators, Except Postal Service</b></i>	<i><b>190</b></i>	<i><b>220</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>			<i><b>Short-Term OJT</b></i>
<i><b>Office Clerks, General</b></i>	<i><b>4,870</b></i>	<i><b>5,890</b></i>	<i><b>100</b></i>	<i><b>90</b></i>	<i><b>200</b></i>	<i><b>\$6.70</b></i>	<i><b>\$9.20</b></i>	<i><b>Short-Term OJT</b></i>
<i><b>Office Machine Operators, Except Computer</b></i>	<i><b>60</b></i>	<i><b>60</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>\$6.60</b></i>	<i><b>\$9.20</b></i>	<i><b>Short-Term OJT</b></i>
<i><b>Miscellaneous Office and Administrative Support Workers</b></i>	<i><b>600</b></i>	<i><b>680</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>20</b></i>			
Office and Administrative Support Workers, All Other	420	470	10	10	10			Short-Term OJT
Secretaries, Administrative Assistants, and Other Office Support Workers, All Other	190	210	0	0	10			Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003



# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Farming, Fishing, and Forestry Occupations</b>	<b>10,190</b>	<b>9,520</b>	<b>0</b>	<b>320</b>	<b>320</b>			
<b>Supervisors, Farming, Fishing, and Forestry Workers</b>	<b>590</b>	<b>630</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>7</b>	<b>9</b>	<i>Moderate OJT</i>
<b>Agricultural Workers</b>	<b>8,000</b>	<b>7,340</b>	<b>0</b>	<b>270</b>	<b>270</b>			
<i>Agricultural Inspectors</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$12.10</i>	<i>\$15.80</i>	<i>Moderate OJT</i>
<i>Graders and Sorters, Agricultural Products</i>	<i>250</i>	<i>300</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$6.60</i>	<i>\$9.50</i>	<i>Related Experience</i>
<i>Miscellaneous Agricultural Workers</i>	<i>7,700</i>	<i>6,980</i>	<i>0</i>	<i>260</i>	<i>260</i>			
Agricultural Equipment Operators	60	90	0	0	10	\$7.90	\$9.50	Bachelor's degree
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	110	140	0	0	10	\$6.20	\$7.60	Long-Term OJT
Farmworkers, Farm and Ranch Animals	60	70	0	0	0	\$7.70	\$10.20	Moderate OJT
Agricultural Workers, All Other	7,470	6,690	0	250	250			Doctoral degree
<b>Forest, Conservation, and Logging Workers</b>	<b>70</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<i>Logging Workers</i>	<i>60</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Logging Equipment Operators	40	40	0	0	0	\$7.80	\$10.30	Moderate OJT
<b>Other Farming, Fishing, and Forestry Workers</b>	<b>1,530</b>	<b>1,480</b>	<b>0</b>	<b>50</b>	<b>50</b>	<b>6</b>	<b>10</b>	<i>Short-Term OJT</i>

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Construction and Extraction Occupations</b>	<b>17,730</b>	<b>21,050</b>	<b>330</b>	<b>410</b>	<b>740</b>			
<b>Supervisors, Construction and Extraction Workers</b>	<b>2,210</b>	<b>2,950</b>	<b>70</b>	<b>60</b>	<b>130</b>	<b>14</b>	<b>20</b>	<i>Related Experience</i>
<b>Construction Trades Workers</b>	<b>11,390</b>	<b>13,670</b>	<b>230</b>	<b>200</b>	<b>420</b>			
<i>Boilermakers</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$12.60</i>	<i>\$17.80</i>	<i>Long-Term OJT</i>
<i>Brickmasons, Blockmasons, and Stonemasons</i>	<i>380</i>	<i>470</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Brickmasons and Blockmasons	280	340	10	10	10	\$15.60	\$19.30	Long-Term OJT
Stonemasons	100	130	0	0	10			Long-Term OJT
<i>Carpenters</i>	<i>3,290</i>	<i>3,980</i>	<i>70</i>	<i>60</i>	<i>130</i>	<i>\$10.50</i>	<i>\$14.10</i>	<i>Long-Term OJT</i>
<i>Carpet, Floor, and Tile Installers and Finishers</i>	<i>150</i>	<i>220</i>	<i>10</i>	<i>0</i>	<i>10</i>			
Carpet Installers	100	140	0	0	10	\$6.40	\$12.20	Moderate OJT
Tile and Marble Setters	50	80	0	0	0			Long-Term OJT
<i>Cement Masons, Concrete Finishers, and Terrazzo Workers</i>	<i>600</i>	<i>650</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Cement Masons and Concrete Finishers	580	630	0	10	10	\$10.50	\$14.10	Long-Term OJT
<i>Construction Laborers</i>	<i>1,630</i>	<i>1,930</i>	<i>30</i>	<i>20</i>	<i>50</i>	<i>\$7.70</i>	<i>\$10.60</i>	<i>Moderate OJT</i>
<i>Construction Equipment Operators</i>	<i>1,640</i>	<i>1,860</i>	<i>20</i>	<i>40</i>	<i>60</i>			
Paving, Surfacing, and Tamping Equipment Operators	120	140	0	0	10	\$11.60	\$15.00	Moderate OJT
Operating Engineers and Other Construction Equipment Operators	1,500	1,690	20	30	50	\$12.30	\$15.60	Moderate OJT
<i>Drywall Installers, Ceiling Tile Installers, and Tapers</i>	<i>430</i>	<i>510</i>	<i>10</i>	<i>0</i>	<i>10</i>			
Drywall and Ceiling Tile Installers	330	380	10	0	10	\$11.10	\$13.80	Moderate OJT
Tapers	100	120	0	0	0			Moderate OJT
<i>Electricians</i>	<i>930</i>	<i>1,150</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$11.90</i>	<i>\$17.40</i>	<i>Long-Term OJT</i>
<i>Glaziers</i>	<i>110</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Glaziers	110	130	0	0	0			Long-Term OJT
<i>Insulation Workers</i>	<i>110</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Painters and Paperhangers</i>	<i>550</i>	<i>750</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$8.20</i>	<i>\$10.90</i>	<i>Moderate OJT</i>
<i>Pipelayers, Plumbers, Pipefitters, and Steamfitters</i>	<i>860</i>	<i>1,030</i>	<i>20</i>	<i>20</i>	<i>30</i>			
Pipelayers	330	420	10	10	10	\$8.50	\$12.30	Moderate OJT
Plumbers, Pipefitters, and Steamfitters	530	620	10	10	20	\$13.90	\$16.70	Long-Term OJT
<i>Plasterers and Stucco Masons</i>	<i>150</i>	<i>180</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$10.20</i>	<i>\$13.60</i>	<i>Long-Term OJT</i>
<i>Reinforcing Iron and Rebar Workers</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Long-Term OJT</i>
<i>Roofers</i>	<i>210</i>	<i>280</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$9.60</i>	<i>\$12.80</i>	<i>Moderate OJT</i>
<i>Sheet Metal Workers</i>	<i>100</i>	<i>120</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$9.50</i>	<i>\$14.90</i>	<i>Moderate OJT</i>
<i>Structural Iron and Steel Workers</i>	<i>130</i>	<i>140</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$9.50</i>	<i>\$15.40</i>	<i>Long-Term OJT</i>

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Helpers, Construction Trades</b>	<b>1,380</b>	<b>1,580</b>	<b>20</b>	<b>70</b>	<b>90</b>			
<i>Helpers, Construction Trades</i>	<i>1,380</i>	<i>1,580</i>	<i>20</i>	<i>70</i>	<i>90</i>			
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	310	350	10	20	20	\$8.40	\$9.90	Short-Term OJT
Helpers--Carpenters	440	490	10	20	30	\$7.40	\$8.60	Short-Term OJT
Helpers--Electricians	120	130	0	10	10			Short-Term OJT
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	50	60	0	0	0	\$7.20	\$9.70	Short-Term OJT
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	260	300	0	10	20			Short-Term OJT
Helpers--Roofers	80	100	0	0	10			Short-Term OJT
Helpers, Construction Trades, All Other	130	150	0	10	10			Short-Term OJT
<b>Other Construction and Related Workers</b>	<b>760</b>	<b>930</b>	<b>20</b>	<b>20</b>	<b>30</b>			
<i>Construction and Building Inspectors</i>	<i>140</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$13.10</i>	<i>\$17.30</i>	<i>Related Experience</i>
<i>Hazardous Materials Removal Workers</i>	<i>130</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$12.90</i>	<i>\$17.50</i>	<i>Moderate OJT</i>
<i>Highway Maintenance Workers</i>	<i>390</i>	<i>480</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$11.40</i>	<i>\$14.10</i>	<i>Moderate OJT</i>
<i>Miscellaneous Construction and Related Workers</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$11.50</i>	<i>\$18.40</i>	<i>Related Experience</i>
<b>Extraction Workers</b>	<b>1,990</b>	<b>1,920</b>	<b>0</b>	<b>70</b>	<b>70</b>			
<i>Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining</i>	<i>320</i>	<i>260</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Derrick Operators, Oil and Gas	90	80	0	0	0	\$12.60	\$14.00	Moderate OJT
Rotary Drill Operators, Oil and Gas	50	30	0	0	0	\$15.00	\$17.20	Moderate OJT
Service Unit Operators, Oil, Gas, and Mining	190	150	0	10	10	\$12.00	\$14.60	Moderate OJT
<i>Earth Drillers, Except Oil and Gas</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$9.80</i>	<i>\$13.50</i>	<i>Moderate OJT</i>
<i>Explosives Workers, Ordnance Handling Experts, and Blasters</i>	<i>100</i>	<i>110</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$17.50</i>	<i>\$18.90</i>	<i>Moderate OJT</i>
<i>Mining Machine Operators</i>	<i>770</i>	<i>820</i>	<i>10</i>	<i>30</i>	<i>30</i>			
Continuous Mining Machine Operators	280	290	0	10	10			Moderate OJT
Mine Cutting and Channeling Machine Operators	420	450	0	20	20			Related Experience
Mining Machine Operators, All Other	60	80	0	0	0			Moderate OJT
<i>Roof Bolters, Mining</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.10</i>	<i>\$19.00</i>	<i>Moderate OJT</i>
<i>Roustabouts, Oil and Gas</i>	<i>450</i>	<i>360</i>	<i>0</i>	<i>20</i>	<i>20</i>	<i>\$8.30</i>	<i>\$11.00</i>	<i>Moderate OJT</i>
<i>Helpers--Extraction Workers</i>	<i>190</i>	<i>180</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$11.40</i>	<i>\$14.90</i>	<i>Short-Term OJT</i>

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Installation, Maintenance, and Repair Occupations</b>	<b>10,640</b>	<b>12,130</b>	<b>150</b>	<b>240</b>	<b>390</b>			
Supervisors of Installation, Maintenance, and Repair Workers	800	930	10	20	30	13	21	<i>Related Experience</i>
Electrical and Electronic Equipment Mechanics, Installers, and Repairers	700	710	0	10	10			
Computer, Automated Teller, and Office Machine Repairers	70	80	0	0	0	\$8.10	\$12.20	<i>Vocational</i>
Radio and Telecommunications Equipment Installers	230	220	0	10	10	\$15.20	\$21.40	<i>Vocational</i>
Miscellaneous Electrical and Electronic Equipment	400	410	0	10	10			
Electric Motor, Power Tool, and Related Repairers	90	100	0	0	0	\$8.50	\$12.80	Vocational
Electrical and Electronics Repairers, Commercial and Industrial Equipment	150	160	0	0	0			Vocational
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	90	80	0	0	0	\$12.40	\$16.70	Vocational
Electronic Home Entertainment Equipment Installers and Repairers	50	30	0	0	0	\$20.00	\$26.20	Vocational

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

## by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Vehicle and Mobile Equipment Mechanics, Installers</b>	<b>3,860</b>	<b>4,570</b>	<b>70</b>	<b>100</b>	<b>180</b>			
<i>Aircraft Mechanics and Service Technicians</i>	50	70	0	0	0	\$13.20	\$17.40	Vocational
<i>Automotive Technicians and Repairers</i>	1,720	2,180	50	40	90			
Automotive Body and Related Repairers	250	290	10	10	10	\$10.80	\$15.40	Long-Term OJT
Automotive Glass Installers and Repairers	70	90	0	0	0	\$8.50	\$13.90	Long-Term OJT
Automotive Service Technicians and Mechanics	1,400	1,800	40	40	80			Vocational
<b>Bus and Truck Mechanics and Diesel Engine Specialists</b>	<b>940</b>	<b>1,050</b>	<b>10</b>	<b>30</b>	<b>40</b>	<b>\$11.10</b>	<b>\$15.00</b>	<b>Vocational</b>
<i>Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics</i>	540	570	0	10	20			
Farm Equipment Mechanics	110	100	0	0	0	\$8.80	\$12.80	Vocational
Mobile Heavy Equipment Mechanics, Except Engines	420	460	0	10	20	\$13.20	\$17.20	Vocational
<b>Small Engine Mechanics</b>	<b>170</b>	<b>210</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Motorboat Mechanics	40	50	0	0	0	\$10.90	\$13.80	Long-Term OJT
Motorcycle Mechanics	60	70	0	0	0	\$8.80	\$12.70	Long-Term OJT
Outdoor Power Equipment and Other Small Engine Mechanics	70	90	0	0	0	\$7.10	\$9.80	Moderate OJT
<b>Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</b>	<b>440</b>	<b>500</b>	<b>10</b>	<b>20</b>	<b>20</b>			
Bicycle Repairers	40	60	0	0	0	\$7.30	\$9.50	Moderate OJT
Recreational Vehicle Service Technicians	40	60	0	0	0	\$9.10	\$13.00	Long-Term OJT
Tire Repairers and Changers	340	370	0	10	20	\$6.30	\$8.60	Short-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Other Installation, Maintenance, and Repair Occupations</b>	<b>5,270</b>	<b>5,930</b>	<b>70</b>	<b>100</b>	<b>170</b>			
<i>Control and Valve Installers and Repairers</i>	80	90	0	0	0			<i>Moderate OJT</i>
<i>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</i>	580	750	20	10	20	\$10.20	\$14.00	<i>Long-Term OJT</i>
<i>Home Appliance Repairers</i>	60	80	0	0	0	\$10.40	\$13.30	<i>Long-Term OJT</i>
<b>Industrial Machinery Installation, Repair, and Maintenance Workers</b>	<b>3,450</b>	<b>3,730</b>	<b>30</b>	<b>60</b>	<b>80</b>			
Industrial Machinery Mechanics	400	420	0	10	10	\$14.20	\$20.60	Long-Term OJT
Maintenance and Repair Workers, General	2,680	2,930	30	40	60	\$8.60	\$13.60	Long-Term OJT
Maintenance Workers, Machinery	210	230	0	10	10	\$10.10	\$14.20	Long-Term OJT
Millwrights	140	140	0	0	0	\$16.30	\$20.90	Long-Term OJT
<b>Line Installers and Repairers</b>	<b>470</b>	<b>530</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Electrical Power-Line Installers and Repairers	220	220	0	10	10	\$11.90	\$18.50	Long-Term OJT
Telecommunications Line Installers and Repairers	250	310	10	10	10	\$8.20	\$12.90	Long-Term OJT
<b>Precision Instrument and Equipment Repairers</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>			
Precision Instrument and Equipment Repairers, All Other	40	50	0	0	0			Long-Term OJT
<b>Miscellaneous Installation, Maintenance, and Repair Workers</b>	<b>590</b>	<b>690</b>	<b>10</b>	<b>20</b>	<b>30</b>			
Helpers--Installation, Maintenance, and Repair Workers	340	410	10	20	20	\$6.70	\$9.70	Short-Term OJT
Installation, Maintenance, and Repair Workers, All Other	160	190	0	0	10	\$11.10	\$17.70	Long-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Production Occupations</b>	<b>21,800</b>	<b>23,890</b>	<b>210</b>	<b>500</b>	<b>710</b>			
<b>Supervisors, Production Workers</b>	<b>1,510</b>	<b>1,590</b>	<b>10</b>	<b>40</b>	<b>50</b>	<b>10</b>	<b>19</b>	<i>Related Experience</i>
<b>Assemblers and Fabricators</b>	<b>4,170</b>	<b>4,610</b>	<b>40</b>	<b>80</b>	<b>120</b>			
<b>Electrical, Electronics, and Electromechanical Assemblers</b>	<b>410</b>	<b>390</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Electrical and Electronic Equipment Assemblers	340	320	0	10	10			Short-Term OJT
Electromechanical Equipment Assemblers	50	50	0	0	0	\$7.80	\$9.30	Short-Term OJT
<b>Structural Metal Fabricators and Fitters</b>	<b>220</b>	<b>240</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$8.50</b>	<b>\$12.50</b>	<b>Moderate OJT</b>
<b>Miscellaneous Assemblers and Fabricators</b>	<b>3,540</b>	<b>3,990</b>	<b>40</b>	<b>60</b>	<b>110</b>			
Fiberglass Laminators and Fabricators	70	60	0	0	0	\$8.70	\$12.40	Moderate OJT
Team Assemblers	2,400	2,690	30	40	70			Moderate OJT
Assemblers and Fabricators, All Other	1,070	1,240	20	20	40	\$7.30	\$14.00	Moderate OJT
<b>Food Processing Workers</b>	<b>1,550</b>	<b>1,790</b>	<b>20</b>	<b>40</b>	<b>60</b>			
<b>Bakers</b>	<b>160</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$6.70</b>	<b>\$10.90</b>	<b>Long-Term OJT</b>
<b>Butchers and Other Meat, Poultry, and Fish Processing Workers</b>	<b>1,000</b>	<b>1,140</b>	<b>10</b>	<b>20</b>	<b>40</b>			
Butchers and Meat Cutters	290	280	0	10	10	\$8.70	\$13.00	Long-Term OJT
Meat, Poultry, and Fish Cutters and Trimmers	390	480	10	10	20			Short-Term OJT
Slaughterers and Meat Packers	320	370	10	10	10			Moderate OJT
<b>Miscellaneous Food Processing Workers</b>	<b>400</b>	<b>460</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	40	0	0	0			Short-Term OJT
Food Batchmakers	320	370	10	10	10	\$9.20	\$12.20	Short-Term OJT
Food Cooking Machine Operators and Tenders	20	30	0	0	0	\$7.60	\$9.60	Short-Term OJT

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Metal Workers and Plastic Workers</b>	<b>3,110</b>	<b>3,350</b>	<b>20</b>	<b>80</b>	<b>100</b>			
<b>Computer Control Programmers and Operators</b>	<b>150</b>	<b>190</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Computer-Controlled Machine Tool Operators, Metal and Plastic	130	160	0	10	10	\$14.80	\$18.90	Long-Term OJT
<b>Forming Machine Setters, Operators, and Tenders, Metal and Plastic</b>	<b>120</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>			
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0	0	0	\$8.50	\$11.00	Moderate OJT
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0	0	0			Moderate OJT
<b>Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic</b>	<b>420</b>	<b>410</b>	<b>0</b>	<b>10</b>	<b>10</b>			
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	140	120	0	0	0	\$8.50	\$11.00	Moderate OJT
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	110	0	0	0	\$8.10	\$10.80	Moderate OJT
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	110	120	0	0	0	\$6.90	\$10.60	Moderate OJT
<b>Machinists</b>	<b>730</b>	<b>800</b>	<b>10</b>	<b>20</b>	<b>20</b>	<b>\$11.90</b>	<b>\$16.30</b>	<b>Long-Term OJT</b>
<b>Metal Furnace and Kiln Operators and Tenders</b>	<b>60</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>			
<b>Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic</b>	<b>190</b>	<b>220</b>	<b>0</b>	<b>0</b>	<b>10</b>			
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	170	190	0	0	10	\$7.40	\$9.70	Moderate OJT
<b>Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic</b>	<b>150</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>\$9.60</b>	<b>\$14.30</b>	<b>Moderate OJT</b>
<b>Tool and Die Makers</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$11.20</b>	<b>\$17.50</b>	<b>Long-Term OJT</b>
<b>Welding, Soldering, and Brazing Workers</b>	<b>1,090</b>	<b>1,190</b>	<b>10</b>	<b>30</b>	<b>40</b>			
Welders, Cutters, Solderers, and Brazers	1,060	1,160	10	30	40	\$10.20	\$14.00	Vocational
<b>Miscellaneous Metalworkers and Plastic Workers</b>	<b>130</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>			
Lay-Out Workers, Metal and Plastic	50	40	0	0	0			Moderate OJT

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# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Printing Workers</b>	<b>750</b>	<b>800</b>	<b>10</b>	<b>20</b>	<b>20</b>			
<i>Bookbinders and Bindery Workers</i>	<i>70</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Bindery Workers	60	80	0	0	0	\$6.10	\$8.50	Moderate OJT
<b>Printers</b>	<b>680</b>	<b>710</b>	<b>0</b>	<b>20</b>	<b>20</b>			
Job Printers	70	80	0	0	0	\$10.20	\$15.00	Long-Term OJT
Prepress Technicians and Workers	220	220	0	10	10	\$7.40	\$9.70	Long-Term OJT
Printing Machine Operators	390	410	0	10	10	\$7.60	\$11.00	Moderate OJT
<b>Textile, Apparel, and Furnishings Workers</b>	<b>2,780</b>	<b>2,940</b>	<b>20</b>	<b>60</b>	<b>70</b>			
<i>Laundry and Dry-Cleaning Workers</i>	<i>330</i>	<i>430</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$6.30</i>	<i>\$7.90</i>	<i>Moderate OJT</i>
<i>Pressers, Textile, Garment, and Related Materials</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$6.10</i>	<i>\$6.70</i>	<i>Short-Term OJT</i>
<i>Sewing Machine Operators</i>	<i>1,310</i>	<i>1,290</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Tailors, Dressmakers, and Sewers</i>	<i>300</i>	<i>330</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Sewers, Hand	80	80	0	0	0			Short-Term OJT
Tailors, Dressmakers, and Custom Sewers	220	250	0	10	10			Related Experience
<i>Textile Machine Setters, Operators, and Tenders</i>	<i>150</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Textile Cutting Machine Setters, Operators, and Tenders	130	130	0	0	0			Moderate OJT
<i>Miscellaneous Textile, Apparel, and Furnishings Workers</i>	<i>620</i>	<i>640</i>	<i>0</i>	<i>20</i>	<i>20</i>			
Upholsterers	550	580	0	20	20			Long-Term OJT
Textile, Apparel, and Furnishings Workers, All Other	50	40	0	0	0			Moderate OJT
<b>Woodworkers</b>	<b>890</b>	<b>1,050</b>	<b>20</b>	<b>30</b>	<b>50</b>			
<i>Cabinetmakers and Bench Carpenters</i>	<i>500</i>	<i>590</i>	<i>10</i>	<i>20</i>	<i>30</i>	<i>\$7.70</i>	<i>\$10.90</i>	<i>Long-Term OJT</i>
<i>Furniture Finishers</i>	<i>150</i>	<i>180</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$8.00</i>	<i>\$12.90</i>	<i>Long-Term OJT</i>
<i>Model Makers and Patternmakers, Wood</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Long-Term OJT</i>
<i>Woodworking Machine Setters, Operators, and Tenders</i>	<i>180</i>	<i>210</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Sawing Machine Setters, Operators, and Tenders, Wood	120	150	0	10	10	\$7.80	\$11.50	Moderate OJT
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	50	60	0	0	0	\$8.50	\$12.00	Moderate OJT
<b>Plant and System Operators</b>	<b>1,020</b>	<b>1,080</b>	<b>10</b>	<b>30</b>	<b>40</b>			
<i>Power Plant Operators, Distributors, and Dispatchers</i>	<i>350</i>	<i>320</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Power Distributors and Dispatchers	40	50	0	0	0			Long-Term OJT
Power Plant Operators	300	270	0	10	10	\$18.80	\$24.50	Long-Term OJT
<i>Water and Liquid Waste Treatment Plant and System Operators</i>	<i>250</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$11.10</i>	<i>\$15.30</i>	<i>Long-Term OJT</i>
<i>Miscellaneous Plant and System Operators</i>	<i>390</i>	<i>390</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Chemical Plant and System Operators	170	190	0	10	10	\$14.10	\$17.60	Long-Term OJT
Gas Plant Operators	130	110	0	0	0			Long-Term OJT
Plant and System Operators, All Other	60	80	0	0	0	\$15.30	\$18.70	Long-Term OJT

\*Annual Wage

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# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Other Production Occupations</b>	<b>6,020</b>	<b>6,680</b>	<b>70</b>	<b>130</b>	<b>200</b>			
<i><b>Chemical Processing Machine Setters, Operators, and Tenders</b></i>	<i><b>100</b></i>	<i><b>120</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>0</b></i>			
Chemical Equipment Operators and Tenders	40	40	0	0	0	\$9.70	\$14.10	Moderate OJT
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	70	80	0	0	0	\$9.30	\$14.00	Moderate OJT
<i><b>Crushing, Grinding, Polishing, Mixing, and Blending Workers</b></i>	<i><b>480</b></i>	<i><b>560</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>20</b></i>			
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	200	240	0	0	10	\$9.90	\$14.00	Moderate OJT
Grinding and Polishing Workers, Hand	100	110	0	0	0	\$7.40	\$10.10	Moderate OJT
Mixing and Blending Machine Setters, Operators, and Tenders	190	220	0	0	10	\$7.70	\$9.90	Moderate OJT
<i><b>Cutting Workers</b></i>	<i><b>140</b></i>	<i><b>160</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>10</b></i>			
Cutters and Trimmers, Hand	70	80	0	0	0	\$6.70	\$8.40	Short-Term OJT
Cutting and Slicing Machine Setters, Operators, and Tenders	70	90	0	0	0	\$7.90	\$10.20	Moderate OJT
<i><b>Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders</b></i>	<i><b>210</b></i>	<i><b>250</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>10</b></i>	<i><b>\$6.70</b></i>	<i><b>\$8.70</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders</b></i>	<i><b>50</b></i>	<i><b>60</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>\$9.90</b></i>	<i><b>\$15.50</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Inspectors, Testers, Sorters, Samplers, and Weighers</b></i>	<i><b>750</b></i>	<i><b>760</b></i>	<i><b>0</b></i>	<i><b>20</b></i>	<i><b>20</b></i>	<i><b>\$9.40</b></i>	<i><b>\$14.30</b></i>	<i><b>Moderate OJT</b></i>
<i><b>Medical, Dental, and Ophthalmic Laboratory Technicians</b></i>	<i><b>120</b></i>	<i><b>150</b></i>	<i><b>0</b></i>	<i><b>0</b></i>	<i><b>10</b></i>	<i><b>\$8.50</b></i>	<i><b>\$13.30</b></i>	
Dental Laboratory Technicians	100	130	0	0	10			Long-Term OJT

\*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Packaging and Filling Machine Operators and Tenders</b>	710	830	10	20	30	\$6.00	\$8.00	Short-Term OJT
<b>Painting Workers</b>	290	340	10	10	10			
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	160	180	0	0	10	\$8.10	\$10.60	Moderate OJT
Painters, Transportation Equipment	60	80	0	0	0			Moderate OJT
Painting, Coating, and Decorating Workers	70	80	0	0	0			Short-Term OJT
<b>Photographic Process Workers and Processing Machine Operators</b>	80	100	0	0	0			
Photographic Process Workers	40	50	0	0	0	\$7.60	\$8.80	Moderate OJT
Photographic Processing Machine Operators	40	50	0	0	0	\$7.60	\$8.70	Short-Term OJT
<b>Miscellaneous Production Workers</b>	3,040	3,330	30	60	90			
Cementing and Gluing Machine Operators and Tenders	140	160	0	0	10			Moderate OJT
Cooling and Freezing Equipment Operators and Tenders	80	90	0	0	0			Moderate OJT
Molders, Shapers, and Casters, Except Metal and Plastic	40	50	0	0	0	\$7.10	\$11.10	Moderate OJT
Paper Goods Machine Setters, Operators, and Tenders	530	600	10	10	20			Moderate OJT
Helpers--Production Workers	990	1,050	10	30	30	\$7.50	\$10.30	Short-Term OJT
Production Workers, All Other	1,190	1,300	10	20	30	\$9.40	\$12.40	Moderate OJT

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Transportation and Material Moving Occupations</b>	<b>17,210</b>	<b>20,560</b>	<b>340</b>	<b>390</b>	<b>720</b>			
<b>Supervisors, Transportation and Material Moving Workers</b>	<b>620</b>	<b>750</b>	<b>10</b>	<b>10</b>	<b>30</b>			
<i>First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand</i>	<i>330</i>	<i>380</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$11.40</i>	<i>\$17.60</i>	<i>Related Experience</i>
<i>First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators</i>	<i>270</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$12.00</i>	<i>\$18.40</i>	<i>Related Experience</i>
<b>Air Transportation Workers</b>	<b>170</b>	<b>200</b>	<b>0</b>	<b>10</b>	<b>10</b>			
<i>Aircraft Pilots and Flight Engineers</i>	<i>80</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Airline Pilots, Copilots, and Flight Engineers	50	50	0	0	0	\$28,260	\$40,548 *	Bachelor's degree
<i>Air Traffic Controllers and Airfield Operations Specialists</i>	<i>90</i>	<i>110</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Air Traffic Controllers	60	60	0	0	0			Long-Term OJT
<b>Motor Vehicle Operators</b>	<b>9,030</b>	<b>11,420</b>	<b>240</b>	<b>150</b>	<b>390</b>			
<i>Ambulance Drivers and Attendants, Except Emergency</i>	<i>30</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Moderate OJT</i>
<b>Bus Drivers</b>	<b>1,730</b>	<b>2,160</b>	<b>40</b>	<b>40</b>	<b>90</b>	<b>\$6.70</b>	<b>\$9.80</b>	
Bus Drivers, Transit and Intercity	150	200	10	0	10	\$9.20	\$12.50	Moderate OJT
Bus Drivers, School	1,580	1,960	40	40	80			Short-Term OJT
<b>Driver/Sales Workers and Truck Drivers</b>	<b>6,940</b>	<b>8,810</b>	<b>190</b>	<b>100</b>	<b>280</b>			
Driver/Sales Workers	270	360	10	0	10	\$9.70	\$14.90	Short-Term OJT
Truck Drivers, Heavy and Tractor-Trailer	5,360	6,860	150	80	230	\$10.30	\$16.40	Moderate OJT
Truck Drivers, Light or Delivery Services	1,310	1,590	30	20	50	\$7.40	\$11.10	Short-Term OJT
<b>Taxi Drivers and Chauffeurs</b>	<b>190</b>	<b>260</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>\$7.00</b>	<b>\$8.40</b>	<b>Short-Term OJT</b>
<b>Miscellaneous Motor Vehicle Operators</b>	<b>130</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$8.00</b>	<b>\$14.70</b>	<b>Short-Term OJT</b>
<b>Rail Transportation Workers</b>	<b>180</b>	<b>190</b>	<b>0</b>	<b>10</b>	<b>10</b>			
<i>Locomotive Engineers and Operators</i>	<i>80</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Locomotive Engineers	70	100	0	0	10	\$19.00	\$22.50	Short-Term OJT
<i>Railroad Conductors and Yardmasters</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$18.10</i>	<i>\$22.20</i>	<i>Related Experience</i>
<b>Other Transportation Workers</b>	<b>410</b>	<b>450</b>	<b>0</b>	<b>20</b>	<b>20</b>			
<i>Parking Lot Attendants</i>	<i>40</i>	<i>40</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Short-Term OJT</i>
<i>Service Station Attendants</i>	<i>210</i>	<i>210</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$6.10</i>	<i>\$8.10</i>	<i>Short-Term OJT</i>
<i>Traffic Technicians</i>	<i>40</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$9.50</i>	<i>\$10.60</i>	<i>Short-Term OJT</i>
<i>Transportation Inspectors</i>	<i>100</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$6.30</i>	<i>\$15.70</i>	<i>Related Experience</i>

\*Annual Wage

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Source: Utah Department of Workforce Services, May 2003

# Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Material Moving Workers</b>	<b>6,790</b>	<b>7,560</b>	<b>80</b>	<b>200</b>	<b>270</b>			
<i>Conveyor Operators and Tenders</i>	<i>50</i>	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$8.50</i>	<i>\$15.10</i>	<i>Short-Term OJT</i>
<i>Crane and Tower Operators</i>	<i>60</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$15.70</i>	<i>\$19.40</i>	<i>Moderate OJT</i>
<i>Dredge, Excavating, and Loading Machine Operators</i>	<i>270</i>	<i>330</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Excavating and Loading Machine and Dragline Operators	230	300	10	10	10	\$11.60	\$16.00	Moderate OJT
<i>Industrial Truck and Tractor Operators</i>	<i>860</i>	<i>960</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$9.20</i>	<i>\$11.80</i>	<i>Short-Term OJT</i>
<i>Laborers and Material Movers, Hand</i>	<i>4,780</i>	<i>5,320</i>	<i>50</i>	<i>150</i>	<i>200</i>			
Cleaners of Vehicles and Equipment	310	380	10	10	20	\$6.00	\$7.30	Short-Term OJT
Laborers and Freight, Stock, and Material Movers, Hand	2,670	2,960	30	90	120	\$6.10	\$8.70	Short-Term OJT
Machine Feeders and Offbearers	200	170	0	10	10	\$6.20	\$10.50	Short-Term OJT
Packers and Packagers, Hand	1,610	1,810	20	40	60	\$9.50	\$13.90	Short-Term OJT
<i>Pumping Station Operators</i>	<i>150</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Wellhead Pumpers	110	90	0	0	0	\$14.00	\$18.30	Moderate OJT
<i>Refuse and Recyclable Material Collectors</i>	<i>120</i>	<i>150</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Short-Term OJT</i>
<i>Shuttle Car Operators</i>	<i>190</i>	<i>190</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Short-Term OJT</i>
<i>Miscellaneous Material Moving Workers</i>	<i>270</i>	<i>320</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$11.30</i>	<i>\$14.00</i>	<i>Short-Term OJT</i>

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